J1131 U.S. PTO 12/06/01 TERRELL C. BIRCH RAYMOND C. STEWART JOSEPH A. KOLASCH JAMES M. SLATTERY BERNARD L. SWEENEY* MICHAEL K. MUTTER CHARLES GORENSTEIN GERALD M. MURPHY, JR WONARD R. SVENSSON ANDREW D. MEIKLE MARC S. WEINER JOE MCKINNEY MUNCY ROBERT J. KENNEY JOHN W. BAILEY MARK J. NUELL, PH D. JAMES T. ELLER, JR. D. RICHARD ANDERSON

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA SCOTT L. LOWE
PAUL C LEWIS
RICHARD J. GALLAGHEE
SRICHARD J. GALLAGHEE
JAYNE M SAYDAH*
KECIA J. REYNOLDS
ROBERT L. SCOTT, IL
KALPANA REDDY
MARK E OLDS
ESTHER H. CHONG U
CATHERINE M VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS.
FREDERICK R HANDREN
MAKI HATSUMI
CRAIGA MCROBBIE
GARTH M. DAHLEN, PH D.
ROBERT E GOOZNER, PH D
KRISTI L RUPERT, PH D.
MATTHEW T. SHANLEY
SUSAN W GORMAN, PH D.
DAVID J CHO
ROBERT W DOWNS

OF COUNSEL.
HERBERT M BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE
*ADMITTED TO A BAR OTHER THAN VA

Date: December 6, 2001									
Docket No.: 0033-0778P									
Assistant Commissioner for Patents									
Box PATENT APPLICATION									
Washington, D.C. 20231									
Sir:									
Transmitted herewith for filing is the patent application of									
Inventor(s): SHIOMI, Masashi YOSHIKAWA, Shuichi; MORITA, Teruaki EHIRO, Masayuki									
EHIRO, Masayuki									
For: INFORMATION PROCESSING APPARATUS, COMMUNICATION APPARATUS, INFORMATION PROCESSING TERMINAL, INFORMATION SUPPLYING APPARATUS, INFORMATION SUPPLYING METHOD, INFORMATION									
Enclosed are:									
X A specification consisting of 46 pages									
X 11 sheet(s) of FORMAL drawings									
\underline{X} An assignment of the invention - \$40.00 Recording Fee $$									
X Certified copy of Priority Document(s)									
X Executed Declaration X Original Photocopy									

Application Data Sheet in accordance with 37 C.F.R. 1.76

Applicant claims small entity status in accordance with 37 CFR 1.27

,,	Other	tion Disclos			-1449 and	d re	eference(s)
-		nt requests e ee has been o			n below:			
				LARGE	ENTITY		SMALL EN	TITY
	FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
	BASIC FEE	*********	*****	*****	\$740.00	or	**** ****	\$370.00
	TOTAL CLAIMS	33 - 20 =	13	x18 =\$	234.00	or	x 9 = \$	0.00
	INDEPENDENT	7 - 3 =	4	x84 =\$	336.00	or	x 42 = \$	0.00
	MULTIPLE DEPENDENT CLAIM PRESENTED no			+280 =	\$ 0.00	or	+140 = \$	0.00
			7	rotal \$1	1,310.00		TOTAL \$	0.00
	X A check recordi	k in the amou ing fee (if a	unt of \$ <u>1,35</u> applicable)	50.00 t is encl	co cover	the	e filing	fee and
_	Please \$ enclose	charge Depos A triped.	sit Account olicate copy	No. 02- y of thi	-2448 in s transm	the nitt	amount o	of is
_	No fee	is enclosed.						
	Pl	lease send co	rrespondenc	ce to:				
	P. Fa	IRCH, STEWART O. Box 747 alls Church,	VA 22040-07	747	LLP or	Cus	stomer No	. 2292

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, ROLASCH & BIRCH, LLP

By **/////**

CHARLES GORENSTI Reg. No. 29,271

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 CG/ka